Index of Claims

| Applica | ation/C | ontrol | No. |
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|---------|---------|--------|-----|

10/722,676 Examiner

ROGERS, STEVEN A.

Art Unit

Applicant(s)/Patent under Reexamination

Robert C. Scheibel

2616

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

(Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

Appeal 0 Objected

| Cla         | aim   | Date           |          |  |  |          |          |          |  |                 |  |
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| <del></del> |   |                |          |  |  |          |          |          |  |                 |  |
| Final       | Original  | 8/24/06        |          |  |  |          |          |          |  |                 |  |
|             | 1   | Ì              |          | Ī  | Τ  | Π        |          |          |  | П               |  |
|             | 2   |                |          |  | Π  | Г        | Π        | T        |  | П               |  |
|             | 3   |                |          |  | Τ  | Г        | Π        | Г        | Т  |                 |  |
|             | 4   |                |          |  | Τ  | П        |          |          | 1  |                 |  |
|             | 5   | Г              | Г        |  | Τ  |          |          |          |  |                 |  |
|             | 6   | Ī              |          |  |  | 1        |          |          | Г  |                 |  |
|             | 7   | T              | $\vdash$ | $\vdash$   | 1  | T        | $\vdash$ | 1        |  | T               |  |
|             | 8   |                | $\vdash$ | Т  | t  | 1        |          | $\vdash$ | 1  | П               |  |
|             | 9   |                |          |  | T  |          | Ī        | T        | T  | П               |  |
|             | 10  |                |          |  | Τ  | Т        | _        | Ι-       |  | $\Box$          |  |
|             | 11  |                | Г        | Г  |  |          |          | Г        |  | П               |  |
|             | 12  |                | Г        | Т  |  |          |          |          |  | П               |  |
|             | 13  |                |          | Г  | $\vdash$   |          |          | Т        | T  |                 |  |
|             | 14  | Г              |          |  | T  |          |          |          | T  | $\vdash$        |  |
|             | 15  |                |          |  | T  | t        | T        | T        | 1  | П               |  |
|             | 16  |                | _        | $\vdash$   | T  |          | 1        | T        |  | П               |  |
|             | 17  | $\vdash$       | Т        | 1  |  | T        |          | H        | T  | П               |  |
|             | 18  | $\vdash$       |          | Т  | $\vdash$   | $\vdash$ | Т        | Н        | T  | $\vdash$        |  |
|             | 19  |                |          | H  | Т  | T        | H        | Н        | T  | Н               |  |
|             | 20  | 1              | -        | H  | t  | $\vdash$ | $\vdash$ | $\vdash$ | t  | $\vdash$        |  |
|             | 21  | 1              |          | H  | t  | $\vdash$ | $\vdash$ |          | t  | Н               |  |
|             | 22  | 1              | $\vdash$ | Н  | ╁  | $\vdash$ | $\vdash$ | $\vdash$ | t  | ╁╾┤             |  |
|             | 23  | 77777          |          | H  | t  | t        | $\vdash$ |          | t  | $\vdash$        |  |
|             | 24  | 1              |          |  | $\vdash$   | t        | <u> </u> | 1        | $\vdash$   | Н               |  |
|             | 25  | $\dot{\Box}$   |          | _  | _  | ┢        | -        | _        | $\vdash$   | Н               |  |
|             | 26  | 1              |          | 1  | ┢┈   | 1        | -        | <u> </u> | ┢  | H               |  |
|             | 27  | 1              |          | T  | T  |          |          |          |  | П               |  |
|             | 28  | 1              |          |  | Т  | Т        | $\vdash$ | $\vdash$ | _  | Н               |  |
|             | 29  | 1              |          |  |  |          |          |          |  | M               |  |
|             | 30  | 1              | _        | $\vdash$   | T  | $\vdash$ | $\vdash$ | _        | _  | П               |  |
|             | 31  | 7              | _        | ┪  | ┢  | Т        | ┢        |          |  | Н               |  |
|             | 32  | 1              | _        |  | <b>—</b>   | $\vdash$ | ┢        |          | $\vdash$   | Н               |  |
|             | 33  | 1              |          | <del>                                     </del> | 1  |          |          | _        |  | Н               |  |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>34<br>35<br>36<br>37<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38 | 1              | _        | $\vdash$   | $\vdash$   |          |          | $\vdash$ | <del>                                     </del> | Н               |  |
|             | 35  | 1              | _        | $\vdash$   | $\vdash$   | $\vdash$ |          | $\vdash$ | $\vdash$   | Н               |  |
|             | 36  | ~~~~~~~~~~     |          | H  |  |          | _        | <u> </u> | 1  | Н               |  |
|             | 36<br>37<br>38<br>39<br>40  | 7              |          |  | <del>                                     </del> |          | _        | $\vdash$ | $\vdash$   | Н               |  |
| $\neg \neg$ | 38  | 7              | _        | $\vdash$   | <del>                                     </del> |          | _        | $\vdash$ | T  | Н               |  |
| -           | 39  | 777            |          | $\vdash$   | $\vdash$   |          |          | $\vdash$ | $\vdash$   | Н               |  |
| $\neg$      | 40  | 1              |          | $\vdash$   | $\vdash$   |          |          | _        | <u> </u>   | Н               |  |
| $\neg \neg$ | 41  | 1              |          | $\vdash$   | $\vdash$   | $\vdash$ | М        |          |  | Н               |  |
|             | 42  | 1              |          | <u> </u>   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | Н               |  |
| $\neg \neg$ | 43  | 1              |          | -  | $\vdash$   | $\vdash$ | $\vdash$ | Н        | ┢  | Н               |  |
| -           | 44  | 7              |          | $\vdash$   | ┢  | Н        | -        | $\vdash$ |  | Н               |  |
|             | 45  | $\dot{\dashv}$ |          |  | $\vdash$   | $\vdash$ |          |          | $\vdash$   | H               |  |
|             | 46  | $\vdash$       | -        |  | $\vdash$   | Н        |          | H        | $\vdash$   | $\vdash \vdash$ |  |
|             | 47  |                | _        | -  | -  | $\vdash$ | -        | Н        | $\vdash$   | Н               |  |
| -           | 48  | -              |          | -  | -  | $\vdash$ |          | $\vdash$ | $\vdash$   | Н               |  |
|             | 49  | $\dashv$       | _        | Н  | $\vdash$   | Н        |          | $\vdash$ | $\vdash$   | Н               |  |
| $\dashv$    | 50  | $\dashv$       | _        |  | $\vdash$   | Н        |          | -        | Н  | Н               |  |
|             |   |                |          |  |  |          |          |          |  |                 |  |

| Cla      | aim                        | Date   |          |          |              |                 |          |          |          |  |  |  |
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|          | 51                         |  |          |          |              |                 |          | İ        | Г        |  |  |  |
|          | 52                         |  | $\vdash$ | $\vdash$ | Г            | T               |          | Г        |          | Τ  |  |  |
|          | 51<br>52<br>53<br>54<br>55 | $\vdash$   | $\vdash$ | $\vdash$ | _            |                 | _        | _        |          | <del>                                     </del> |  |  |
| <b></b>  | 54                         |  |          | T        | ┪            | $\vdash$        |          |          |          |  |  |  |
|          | 55                         | <del>                                     </del> |          | T        | Т            | T               | $\vdash$ |          | Т        |  |  |  |
|          | 56                         | _  |          | ⇈        | T            | 1               | $\vdash$ |          |          | $\vdash$   |  |  |
|          | 56<br>57                   |  |          | l        |              |                 | Г        |          |          |  |  |  |
|          | 58                         | Г  | Т        | T        | $\vdash$     | Г               |          | Т        |          |  |  |  |
|          | 59                         |  | · · ·    | Г        |              | Г               | Т        | Т        |          |  |  |  |
|          | 60                         |  | Г        | T        |              |                 |          |          |          | $\vdash$   |  |  |
|          | 61                         |  |          | Г        | _            |                 | $\vdash$ |          |          | $\vdash$   |  |  |
|          | 62                         | $\vdash$   |          |          | ı            |                 |          |          |          |  |  |  |
|          | 62<br>63                   | _  | <u> </u> | ┢        | -            | ┪               | $\vdash$ | ┪        | <u> </u> | ┪  |  |  |
|          | 64<br>65                   | Т  | T        | Г        |              |                 |          | $\vdash$ |          | <u> </u>   |  |  |
|          | 65                         | ┢  | Н        | $\vdash$ | $\vdash$     | 一               | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   |  |  |
|          | 66                         | -  |          | _        | $\vdash$     | Н               | $\vdash$ |          |          | $\vdash$   |  |  |
|          | 66<br>67                   | $\vdash$   | ┢        |          | $\vdash$     | ┢               |          |          |          | H  |  |  |
|          | 68                         |  | $\vdash$ |          | -            | ┢               | ┢─       | -        | _        | $\vdash$   |  |  |
|          | 68<br>69<br>70<br>71       | $\vdash$   | $\vdash$ |          | $\vdash$     | ╁               | -        | $\vdash$ | $\vdash$ | $\vdash$   |  |  |
|          | 70                         | <u> </u>   | $\vdash$ |          | <del> </del> | -               | ┢        |          |          | -  |  |  |
| $\vdash$ | 71                         |  |          |          | ┝            | ┢               | ┢┈       |          |          | ┢  |  |  |
|          | 72                         |  | $\vdash$ | -        | _            | ┢               | $\vdash$ |          | _        | $\vdash$   |  |  |
|          | 73                         |  | $\vdash$ | Н        | $\vdash$     | <del> </del>    | ┢─       | -        |          | -  |  |  |
| -        | 72<br>73<br>74             | $\vdash$   | $\vdash$ | $\vdash$ | _            |                 | ┢        | $\vdash$ | $\vdash$ | -  |  |  |
|          | 75                         | -  | -        |          |              |                 |          |          |          |  |  |  |
| $\vdash$ | 75<br>76                   | $\vdash$   | $\vdash$ | $\vdash$ | _            | -               |          |          |          | -  |  |  |
|          | 77                         |  | -        |          |              | $\vdash$        |          |          |          | -  |  |  |
|          | 77<br>78                   | -  | $\vdash$ | $\vdash$ |              |                 | $\vdash$ | $\vdash$ |          | -  |  |  |
|          | 79                         |  | $\vdash$ | H        |              | -               | $\vdash$ | $\vdash$ |          | -  |  |  |
|          | 80                         | $\vdash$   |          | $\vdash$ | _            |                 | -        | -        |          | <u> </u>   |  |  |
| $\vdash$ | 80<br>81                   | -  |          | H        |              | H               |          |          |          |  |  |  |
| Н        | 82                         |  |          | $\vdash$ | -            | $\vdash$        | _        | _        |          |  |  |  |
| $\vdash$ | 83                         | _  | $\vdash$ |          | $\vdash$     | $\vdash$        |          | H        | _        | $\vdash$   |  |  |
| $\vdash$ | 84                         |  | -        | Н        | _            | $\vdash$        | -        |          |          | <u> </u>   |  |  |
| $\Box$   | 84<br>85                   |  |          | H        |              |                 |          | H        | Н        | $\vdash$   |  |  |
| $\vdash$ | 86                         | $\vdash$   |          | Н        | Н            | -               |          |          | Н        | $\vdash$   |  |  |
| $\vdash$ | 86<br>87                   | _  | $\vdash$ | $\vdash$ | -            | Н               |          | $\vdash$ | Н        | _  |  |  |
| $\vdash$ | 88                         |  | $\vdash$ | $\vdash$ |              | Н               |          | Н        | Н        | $\vdash$   |  |  |
| $\vdash$ | 89                         |  |          | Н        |              | H               | $\vdash$ |          | Н        | $\vdash$   |  |  |
|          | 90                         | _  |          |          |              | Н               |          |          | _        | $\vdash$   |  |  |
|          | 91                         |  | Н        | Н        | _            | Н               |          | H        | _        |  |  |  |
|          | 92                         |  | $\vdash$ | $\vdash$ |              | Н               |          | Н        | -        |  |  |  |
|          | 93                         |  | $\vdash$ | H        | H            | $\vdash$        |          | Н        | $\dashv$ |  |  |  |
| H        | 94                         |  | Н        | Н        | $\vdash$     | Н               | -        | Н        |          |  |  |  |
| Н        | 95                         |  | Н        | Н        | $\vdash$     | H               | -        | $\dashv$ |          | -  |  |  |
|          | 96                         |  | $\vdash$ | $\vdash$ | $\dashv$     | $\vdash$        | $\vdash$ | $\vdash$ |          |  |  |  |
| $\vdash$ | 97                         |  | $\vdash$ | $\vdash$ | $\dashv$     | $\vdash$        |          |          |          |  |  |  |
| Н        | 98                         |  | $\vdash$ | $\vdash$ | $\dashv$     | Н               | $\dashv$ | $\vdash$ | $\vdash$ |  |  |  |
| $\vdash$ | 99                         | _  |          |          |              | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | _  |  |  |
| $\vdash$ | 100                        |  | $\vdash$ | $\vdash$ | $\dashv$     | $\vdash \dashv$ | -        | $\vdash$ | -        |  |  |  |
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| CI       | Date       |          |              |              |              |              |          |          |              |                 |  |
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| Final    | Original   |          |              |              |              |              |          |          |              |                 |  |
|          | 101<br>102 | <b>†</b> | T            | $\vdash$     | $\vdash$     |              | T        | 1        | $I^-$        | М               |  |
|          | 102        |          |              |              |              |              |          |          |              |                 |  |
|          | 103        |          | $oxed{oxed}$ |              |              |              |          |          |              |                 |  |
| <u> </u> | 104<br>105 |          | <u> </u>     | _            | 匚            |              |          |          | $oxed{oxed}$ | Ш               |  |
|          | 105        | _        | ┡            | <u> </u>     | _            | <u> </u>     | ╙        | ┡        | <u> </u>     | Ц               |  |
| _        | 106        | <u> </u> | <b>!</b>     | ┞            | <u> </u>     | ⊢            | ــ       | ┞        | <u> </u>     | Ы               |  |
|          | 107<br>108 | <u> </u> | <del> </del> | ├-           | ⊢            | ┢            | ┢        | ┢        | -            | Н               |  |
|          | 109        | ⊢        | ├-           | ╀            | ⊢            | ⊢            | ⊢        | ┢        | $\vdash$     | Н               |  |
|          | 110        | ┢        | ⊢            | $\vdash$     | ┢            | ┼─           | ╁        | ┢        | ┢┈           | $\vdash$        |  |
|          | 111        | ┢        | t            | <del> </del> | ╁            | ┢            | $\vdash$ | $\vdash$ | ╁            | Н               |  |
|          | 112        |          | T            | t            | T            | T            | T        | $\vdash$ |              | П               |  |
|          | 112<br>113 | $\vdash$ | Г            | T            | Г            |              | 一        | $\vdash$ |              | П               |  |
|          | 114        |          |              |              |              |              |          |          |              | П               |  |
|          | 115        |          |              |              |              |              |          |          |              |                 |  |
|          | 116        |          |              | L            | $oxed{oxed}$ |              |          | $\Box$   |              | Ш               |  |
|          | 117        |          | _            | <u> </u>     | _            | 匚            | ᆫ        | L        | L            | Ш               |  |
|          | 118        | ļ        | <u> </u>     | L            | <u> </u>     | L            | ┖        | L        | ļ            | Ш               |  |
|          | 119        | ┡        | L            | <u> </u>     | <u> </u>     | L            | L        | ┡        | _            | Н               |  |
|          | 120<br>121 | -        | <u> </u>     | H            | <u> </u>     |              | <u> </u> | ├-       | <u> </u>     | Н               |  |
|          | 122        |          | ⊢            | ⊢            | -            | ⊢            | ├        | ├        | ├            | Н               |  |
|          | 122        | -        | $\vdash$     | -            |              |              | ⊢        | -        | ┢            | $\vdash$        |  |
|          | 123<br>124 | $\vdash$ |              | ┢            | _            |              | $\vdash$ | ┪        | -            | Н               |  |
|          | 125        | $\vdash$ | _            | ┢            |              |              | $\vdash$ | -        | _            | $\vdash$        |  |
|          | 126<br>127 |          | <u> </u>     |              |              | П            | T-       | <u> </u> |              |                 |  |
|          | 127        |          |              |              |              |              |          |          |              |                 |  |
|          | 128<br>129 |          |              |              |              |              |          |          |              |                 |  |
|          | 129        | <u> </u> | _            | <u> </u>     | <u> </u>     | _            | L        |          |              |                 |  |
|          | 130        | <u> </u> | _            | L            | <u> </u>     | _            | L        | _        | _            | Ш               |  |
|          | 131        | <u> </u> | <u> </u>     | L            | <u> </u>     | _            | L        | _        | _            | Ш               |  |
|          | 132        |          |              | ⊢            | -            | _            | _        | ļ        | <u> </u>     | Н               |  |
|          | 133<br>134 | _        | -            | <u> </u>     | -            | <del> </del> | ├-       | -        | -            | $\vdash$        |  |
|          | 135        | _        |              | $\vdash$     | -            | $\vdash$     | ┢        | -        | ├            | Н               |  |
|          | 136        | _        | $\vdash$     |              | $\vdash$     | ┢            | $\vdash$ | -        | $\vdash$     | Н               |  |
|          | 137        |          |              |              | -            | T            | ┢        | $\vdash$ | $\vdash$     | H               |  |
|          | 138        |          |              |              |              |              |          |          |              | П               |  |
|          | 139        |          |              |              |              |              |          |          |              |                 |  |
|          | 140        |          |              |              |              |              |          |          |              |                 |  |
|          | 141        |          |              | _            | <u> </u>     | <u> </u>     |          |          | <u> </u>     | Ц               |  |
|          | 142        |          | H            | _            | _            | ⊢            | -        | $\vdash$ | _            | Ш               |  |
| -        | 143        | _        | <u> </u>     | _            | _            | $\vdash$     | -        | $\vdash$ | H            | Н               |  |
|          | 144<br>145 |          | $\vdash$     | $\vdash$     | _            | <u> </u>     | $\vdash$ | <u> </u> |              | Н               |  |
|          | 146        |          | $\vdash$     | <u> </u>     | $\vdash$     | $\vdash$     | <u> </u> | -        | $\vdash$     | Н               |  |
|          | 147        |          |              | H            | $\vdash$     | $\vdash$     | -        |          | $\vdash$     | $\vdash \vdash$ |  |
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|          | 149        |          | Н            |              | Н            | -            | H        | $\vdash$ | Η.           | $\vdash$        |  |
|          | 150        |          | $\vdash$     | П            | _            |              | П        | H        |              | Н               |  |
|          |            |          |              |              |              |              |          |          |              |                 |  |